



PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell et al.
Art Unit	2837
Examiner Name	Unknown C. Arbes
Attorney Docket Number	37041-11481

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jenner & Block LLP, One IBM Plaza, Chicago, IL 60611		
Signature			
Printed name	Mark P. Vria		
Date	June 6, 2005	Reg. No.	43,973

CERTIFICATE OF TRANSMISSION/MAILING

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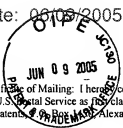
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Date June 6, 2005

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Attorney Docket No.
37041-11481

Lorraine Perry
(Type Name of Person Mailing Correspondence)


June 6, 2005
Signature Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell et al.)
)
Serial No. 10/828,997)
)
Filed: April 20, 2004)
)
Group Art Unit: ~~2627~~)
)
Examiner: ~~Unknown~~ C. Arbes)
)
Title: Substrate with Multiple Conductive Layers)
and Methods for Making and Using Same)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents listed on the attached PTO-1449. A copy of each of the listed documents is enclosed.

To the best of Applicant's knowledge, this Statement is being filed before the mailing date of a first Office Action on the merits. Further, each item of information contained in this Statement was first cited in a communication from the International Searching Authority in a

counterpart international application not more than three months prior to the filing of this Statement. A copy of the International Search Report is also enclosed.

Respectfully submitted,



Mark P. Vrla
Registration No. 43,973

Dated: June 6, 2005

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	2827
Examiner Name	Unknown C. Arbes
Attorney Docket Number	37041-11481

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

/Carl Arbes/

Date
Cons

11/3/09

¹ EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language translation is attached.

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Complete if Known

Application Number	10/282,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	2627
Examiner Name	<u>Unknown</u> C. Arbes
Attorney Docket Number	37041-11481

(Use as many sheets as necessary)

Sheet	2	of	2
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[illegible]

Examiner Signature	/Carl Arbes/	Date Considered	11/3/09
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of time you may wish to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1455, Alexandria, VA 22313-1450. DO NOT FURNISH OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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